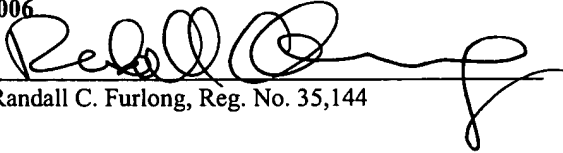


CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence, including this paper, along with any papers referred to as accompanying and/or being attached and/or being enclosed, is being either (1) facsimile transmitted to the Commissioner for Patents, to the attention of Examiner **Tony W. Lu**, facsimile number **(571) 273-8300**, or (2) deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on **June 22, 2006**.




Randall C. Furlong, Reg. No. 35,144

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Bjarte Fageraas et al.	§	Group Art Unit: 2878
	§	
SERIAL NO.: 10/784,665	§	Examiner: Tony W. Lu
	§	
FILED: February 23, 2004	§	Atty. Docket: IO-1091-US
	§	
TITLE: "Digital Optical Transmission in a Seismic Sensor Array"	§	Confirmation No.: 2328
	§	

MS: Amendments

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO THE NON-FINAL OFFICE ACTION MAILED FEBRUARY 22, 2006

This paper is intended to serve as a response to the non-final *Office Action* mailed February 22, 2006, for the above-identified patent application. The response date has been extended one (1) month to June 22, 2006, by the accompanying Petition for Extension of Time. Enclosed is a check in the amount of **\$120.00** for filing the one-month Petition for Extension of Time. The Commissioner is hereby authorized to charge any additional fees, or credit any overpayment, to Deposit Account No. **13-0010 (IO-1091US)**.

Amendments to the application begin at page 2; Amendments to the Drawings begin at page 2; Amendments to the Specification begin at page 3; and Amendments to the Claims begin at page 4.

Remarks begin at page 13.

ROA mailed 02/22/2006 for **10/784,665**